

BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division

B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/05/2020-21 Dated: 03-09-2020

APPROVED TENDER SCHEDULE -'B'

Item:14

Name of Work :- Providing multi colour shade lights at parks in ward no:03 and 04 of Yelahanka satellite town sub division

SI	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri VINAY KUMAR M (VINAY ENTERPRISES.....)	
				Rate	Rate in Words
1	Supply, Installation, Testing and Commissioning of LEDRGB/RGBW flood lighting luminaire or facade lighting with Die-cast aluminium housing, powder-coated finish, of following wattage. Luminaire shall be capable of producing dynamic color changing light for with 16 million colors by DMX/Ethernet based control. The beam angle of the fitting shall be narrow, medium, wide or asymmetric as per the requirement. Luminaire shall be complete with driver and capable of operating at line voltage with out any separate power supply from 100-270VAC, 50Hz with power factor >0.9. Fixture shall be suitable to operate at an ambient temperature range of -10°C to +50°C and shall be IP65 and IK06 rated. Life time shall be at least L 70:50000 burning hours at 50°C. Luminaire shall be conforming to BIS (IS10322) and shall be complete with all necessary accessories required for proper working of fixture including weather proof connection cables, water proof connectors etc. as required. 75 W	Nos	40.00	51411.49	Fifty One Thousand Four Hundred Eleven Paise Forty Nine Only
2	140 Watts	Nos	21.00	78691.78	Seventy Eight Thousand Six Hundred Ninety One Paise Seventy Eight Only
3	30 Watts	Nos	12.00	20999.93	Twenty Thousand Nine Hundred Ninety Nine Paise Ninety Three Only
4	Supply, installation, testing and commissioning of booster amplifier with power handling of 250 to 300 watt RMS 4ohms Dual and 100/70 volt output on bridge mode single channel Rack mountable Specs: frequency response : 20 hz to 20k hz	No	1.00	28899.95	Twenty Eight Thousand Eight Hundred Ninety Nine Paise Ninety Five Only
5	Supply, installation, testing and commissioning of 4 to 6 Channel 4 mic/line input mixer with 2/3 band semi parametric eq 2 bus and 2 aux 2 stereo return.	No	1.00	13427.20	Thirteen Thousand Four Hundred Twenty Seven Paise Twenty Only

	Supply, installation, testing and commissioning of out door garden speaker fitted with wide response and water resistant polypropylene speaker components and strong aluminium alloy housing permits various outdoor application omni directional speakers IP 55 norms 40W/100 volt with taping of 40/20/10/5watts 88 db 160 Hz-16KHz Dimensions DIA 185mm x H765 mm frequency response Preferable. Make : Ahuja/Eq	Nos.	12.00	18504.36	Eighteen Thousand Five Hundred Four Paise ThirtySix Only
7	Supply and Instalation of Automatic Show time unit & programming	Nos	2.00	31942.05	ThirtyOne Thousand Nine Hundred FourtyTwo Paise Five Only
8	Supply and Instalation of Master Controller The highlights of MasterLogic-200 PLC system are: • Powerful & Versatile CPU (high speed / memory, IEC programming etc) • Compact footprint (Rack room, cabinet space saver, shipping costs saver) • Modular options (power supply, range of I/O modules to suit your configuration) • Flexibility in module assignment – any module can be installed in any slot of any base without any restrictions. • Open networks (Fast Ethernet, UTP/Fiber-Optic, serial RS232C /422/485) • Open protocols (Profibus-DP, MODBUS ASCII/RTU/TCP) • Peer-to-Peer networks (Dedicated Fast Ethernet on UTP/Fiber-optic) • Simulation Environment to test control strategies without hardware or process connections. • Engineer-friendly software (Connection options, easy configuration & trouble-shooting) • Diagnostics (System/Error Logs, system monitoring, network monitoring, ping test, frame monitor) • Experion PKS & Experion HS Integ	Nos	2.00	289649.88	Two Lakh EightyNine Thousand Six Hundred FourtyNine Paise EightyEight Only
9	Supply and Instalation of DMX Splitter, DMX Input x1, Output x4, Thru x1, 3/16" Threaded Hole for Clamp, Opto-Isolated	Nos	10.00	56320.81	FiftySix Thousand Three Hundred Twenty Paise EightyOne Only
10	Supply and Instalation of custom computer or stand alone programmer for RGB lighting show	Set	1.00	185054.09	One Lakh EightyFive Thousand FiftyFour Paise Nine Only
11	Custom Smart Lighting Design and Programming Smart Lighting Design Project Consulting fee -	Set	10.00	131819.44	One Lakh ThirtyOne Thousand Eight Hundred Nineteen Paise FourtyFour Only
12	PART B Supplying and drawing UTP-CAT 6E LAN cable.	Mtrs	720.00	30.42	Thirty Paise FourtyTwo Only
13	Supplying, erecting, testing & commissioning of ON-LINE UPS system suitable for operation on 230V, 50Hz, A/C supply, with isolation transformer all accessories complete and Excluding batteries and wiring complete.3 KVA ON LINE UPS	Mtr	2.00	44561.52	FourtyFour Thousand Five Hundred SixtyOne Paise FiftyTwo Only
14	Supplying, installation, testing & commissioning of 12V DC, AH batteries in poly propylene container for U.P.S. Sealed maintenance free batteries.150 AH capacity	Nos	2.00	14790.90	Fourteen Thousand Seven Hundred Ninety Paise Ninety Only

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	indicating supplying and mounting MS box made ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 16SWG	Sqcm	300000.00	0.35	Paise ThirtyFive Only
6	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm	Mtrs	200.00	267.50	Two Hundred SixtySeven Paise Fifty Only
17	Supplying heavy gauge PVC conduit pipe dia mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 32mm dia 2.5mm thick	Mtrs	900.00	96.51	NinetySix Paise FiftyOne Only
18	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to IS:8130-1984 and (Virgin) PVC insulation sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 4C X 2.5Sq.mm	Mtrs	1400.00	120.64	One Hundred Twenty Paise SixtyFour Only
19	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm	Mtrs	1100.00	157.35	One Hundred FiftySeven Paise ThirtyFive Only
20	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. On wall / Structure 6 sqmm to 16 sqmm	Mtrs	1100.00	12.46	Twelve Paise FortySix Only
21	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB I-2, P-7) In soil (ordinary)	Mtrs	900.00	79.72	SeventyNine Paise SeventyTwo Only
22	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. 35 sqmm Long Barrel	Nos	900.00	13.05	Thirteen Paise Five Only
23	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (lcu = lcs) THREE POLE 100Amps 25kA.	Nos	2.00	4242.16	Four Thousand Two Hundred FourtyTwo Paise Sixteen Only

For **VINAY ENTERPRISES**

Signature of the
Contractor

Proprietor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.